



GGGGCGGGGGGGGGCGGGGGCGCCCTTCACCCGCACCATTCGCGGGCGGCCTGCACTTCGACGACCG

710 720 730 740 750 760 770

mouse maf cod GGGGACGGGGGGGGGGCGGGGGCGCCCTTCACCCGCACCATTCGCGGGCGGCCTGCACTTCGACGACCG

human maf cod GAGGCGGGGGGGGGGGCGGGGGCGCCCTTCACCCGCACCATTCGCGGGCGGCCTGCACTTCGACGACCG

CTTCTCGGACGAGCAGTTGGTGACCATGTCTGTGCGCGACTTGAACCGGCAGCTGCGCGGGGTGAGCAAG

780 790 800 810 820 830 840

mouse maf cod CTTCTCGGACGAGCAGTTGGTGACCATGTCTGTGCGCGACTTGAACCGGCAGCTGCGCGGGGTGAGCAAG

human maf cod CTTCTCGGACGAGCAGTTGGTGACCATGTCTGTGCGCGACTTGAACCGGCAGCTGCGCGGGGTGAGCAAG

GAGGAGGTGATCCGGCTGAAGCAGAAGAGGCGGACCCTGAAAAACCGCGGCTATGCCAGTCCTGCCGCT

850 860 870 880 890 900 910

mouse maf cod GAGGAGGTGATCCGGCTGAAGCAGAAGAGGCGGACCCTGAAAAACCGCGGCTATGCCAGTCCTGCCGCT

human maf cod GAGGAGGTGATCCGGCTGAAGCAGAAGAGGCGGACCCTGAAAAACCGCGGCTATGCCAGTCCTGCCGCT

TCAAGAGGGTGCAGCAGAGACACGTCCTGGAGTCGGAGAAGAACCAGCTGCTGCAGCAGGTGACACACCT

920 930 940 950 960 970 980

mouse maf cod TCAAGAGGGTGCAGCAGAGACACGTCCTGGAGTCGGAGAAGAACCAGCTGCTGCAGCAGGTGACACACCT

human maf cod TCAAGAGGGTGCAGCAGAGACACGTCCTGGAGTCGGAGAAGAACCAGCTGCTGCAGCAGGTGACACACCT

CAAGCAGGAGATCTCCAGGCTGGTGCGCGAGAGGACGCGTACAAGGAGAAATACGAGAAGTTGGTGAGC

990 1000 1010 1020 1030 1040 1050

mouse maf cod CAAGCAGGAGATCTCCAGGCTGGTGCGCGAGAGGACGCGTACAAGGAGAAATACGAGAAGTTGGTGAGC

human maf cod CAAGCAGGAGATCTCCAGGCTGGTGCGCGAGAGGACGCGTACAAGGAGAAATACGAGAAGTTGGTGAGC

AGCGGCTTCCGAGAAAACGGCTCGAGCAGCGACAACCCTTCCTCTCCCGAGTTTTTCATGTGXXXXXXXXXX

1060 1070 1080 1090 1100 1110 1120

mouse maf cod AAGCGCTTCCGAGAAAACGGCTCGAGCAGCGACAACCCTTCCTCTCCCGAGTTTTTCATGTG

human maf cod AAGCGCTTCCGAGAAAACGGCTCGAGCAGCGACAACCCTTCCTCTCCCGAGTTTTTCATGTGAGCCCA

XX

1130 1140 1150 1160 1170 1180 1190

mouse maf cod CTGCAAGTTGGAGCCATCAGTGGGATACGCCACATTTTGAAGCCCCAGCATCGTGTACTTACCAAGTGT

human maf cod CTGCAAGTTGGAGCCATCAGTGGGATACGCCACATTTTGAAGCCCCAGCATCGTGTACTTACCAAGTGT

XXXXXXXXXXXXXX

1200

mouse maf cod GTTCACAAAATGA

human maf cod GTTCACAAAATGA

FIGURE 1B

		<u>MASELAMNSDLPTSPPLAMEYVNDFDLMKFEVKKPEVETDRIISQCGRLIAGGSLSTPMSTPCSSVPPS</u>						
		10	20	30	40	50	60	70
mouse c-maf t		MASELAMNSDLPTSPPLAMEYVNDFDLMKFEVKKPEVETDRIISQCGRLIAGGSLSTPMSTPCSSVPPS						
human c-maf t		MASELAMNSDLPTSPPLAMEYVNDFDLMKFEVKKPEVETDRIISQCGRLIAGGSLSTPMSTPCSSVPPS						
		<u>PSFSAPSPGSGGEQKAHLEDYYWMTGYPPQLNPEALGFSPEDAVEALISNSHQIQGGFDGYARGAQQQLAA</u>						
		80	90	100	110	120	130	140
mouse c-maf t		PSFSAPSPGSGGEQKAHLEDYYWMTGYPPQLNPEALGFSPEDAVEALISNSHQIQGGFDGYARGAQQQLAA						
human c-maf t		PSFSAPSPGSGGEQKAHLEDYYWMTGYPPQLNPEALGFSPEDAVEALISNSHQIQGGFDGYARGAQQQLAA						
		<u>AAGAGAGASLGGSGEEMGPAAAVVSAVIAAAAAQSGAGPHYHHHHHHAAGHHHHPTAGAPGAAGGAAASA</u>						
		150	160	170	180	190	200	210
mouse c-maf t		AAGAGAGASLGGSGEEMGPAAAVVSAVIAAAAAQSGAGPHYHHHHHHAAGHHHHPTAGAPGAAGGAAASA						
human c-maf t		AAGAGAGASLGGSGEEMGPAAAVVSAVIAAAAAQSGAGPHYHHHHHHAAGHHHHPTAGAPGAAGGAAASA						
		<u>GGAGGAGGGGPASVGGGGGGGGGGGGGAGGALHPHHAAGGLHFDDRFSDEQLVTMSVRDLNROLRGVSK</u>						
		220	230	240	250	260	270	280
mouse c-maf t		GGAGGAGGGGPASVGGGGGGGGGGGGGAGGALHPHHAAGGLHFDDRFSDEQLVTMSVRDLNROLRGVSK						
human c-maf t		GGAGGAGGGGPASVGGGGGGGGGGGGGAGGALHPHHAAGGLHFDDRFSDEQLVTMSVRDLNROLRGVSK						
		<u>EEVIRLKQKRRTLKNRGYAQSCRFRVQQRHVLESEKNQLLQQVDHLKQEI SRLVRERDAYKEYEKLVS</u>						
		290	300	310	320	330	340	350
mouse c-maf t		EEVIRLKQKRRTLKNRGYAQSCRFRVQQRHVLESEKNQLLQQVDHLKQEI SRLVRERDAYKEYEKLVS						
human c-maf t		EEVIRLKQKRRTLKNRGYAQSCRFRVQQRHVLESEKNQLLQQVDHLKQEI SRLVRERDAYKEYEKLVS						
		<u>SGFRENGSSSDNPSSPEFFITEPTRKLEPSVGATFWKPQHRVLTSVFTK-</u>						
		360	370	380	390	400		
mouse c-maf t		SGFRENGSSSDNPSSPEFFITEPTRKLEPSVGATFWKPQHRVLTSVFTK-						
human c-maf t		SGFRENGSSSDNPSSPEFFITEPTRKLEPSVGATFWKPQHRVLTSVFTK-						

FIGURE 2